10/552094 JCO4 Rec'd PCT/PTO 04 OCT 2005

## **RULE 1.10 CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the following documents:

Transmittal Form (Form PTO/1390)	2 pages
PTO-2038	1 page
Declaration (sheets 10 and 11 from Request)	2 pages
Recordation Sheet w/Assignment document	5 pages
Application Data Sheet	3 pages
Form PCT/IB/308 (first notice)	1 page
Form PCT/IB/308 (second and supplementary notice)	1 page
Postcard	1 sheet

are being deposited with the United States Postal Service with sufficient postage paid as Express Mail "Post Office to Addressee" in an envelope addressed to:

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Diane M. Miles

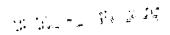
Signature:

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Fager in Discrete through 3/31/2007. OMB 0651-0021
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of minimation under the payer and the payer and

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER ZP193-05002						
		U.S. APPLICATION NO. (FKITOVI) SEGRO GFR 1.5)						
	TIONAL APPLICATION NO. S2004/010000	INTERNATIONAL FILING DATE 02 April 2004 (02.04.2004)	PRIORITY DATE CLAIMED 04 April 2003 (04.04.2003)					
	INVENTION		04 April 2003 (04:04:2003)					
ADDITION	ARTIFICIAL DISC	PROSTHESIS	<u> </u>					
	* - *	N, Bharadwaj; THEKEN, Randa	II R					
			/US) the following items and other information:					
1. X	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
з. 🔲	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	The US has been elected (Article 31).							
5. X	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	only if not communicated by the internation	al Bureau).					
	b. has been communicated by	the International Bureau.						
	c. X is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).					
6.		e international Application as filed (35 U.S.C	:. 371(c)(2)).					
	a. is attached hereto.							
<sub>7.</sub> X		tted under 35 U.S.C. 154(d)(4).						
7.		mational Application under PCT Article 19 (						
	a. Are attached hereto (required only if not communicated by the International Bureau).							
	b. Have been communicated by the International Bureau.							
	c. Light have not been made; however, the time limit for making such amendments has NOT expired.							
. $\Box$	d. LXJ have not been made and will not be made.							
8. LJ		e amendments to the claims under PCT Art						
9. 🔼		(s) (35 U.S.C. 371(c)(4)). Sheets 10 an						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the international Preliminary E	xamination Report under PCT					
Items	11 to 20 below concern document(s	) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording	ng. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.					
13.	A preliminary amendment.							
14.	An Application Data Sheet under 37 (	CFR 1.76.						
15	A substitute specification.							
16.	A power of attorney and/or change of	address letter.						
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(	4).					
19.	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).					

20. Other items or information: PCT/IB/308 first and secondary notices. Postcard: Cert of Express Mailing

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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U.S. APPLICATION NO. (If the own research 27 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
u.s. application no (it nown see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ZP193-05002				
The following fees have been submitted		CALCULATIONS	PTO USE ONLY				
21. 💢 Basic	national fee		••••••••••••••••••	\$300	\$300.00		
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$200.00				
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100.00			
7	OTAL OF 21, 2	2 and 23 =			\$600.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		ch additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			x \$250	\$		
Surcharge of \$130 claimed priority da			laration later than 30 months f	rom the earliest	\$		
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		110 - 20 =	90	× \$ 50	\$4500.00		
Independent claim	ıs	5 - 3 =	2	× \$200	\$ 400.00		
MULTIPLE DEPE	NDENT CLAIM(S	if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$5500,00		
Applicant clair	ms small entity s	atus. See 37 CF	R 1.27. Fees above are redu	ced by 1/2.	3300.00	1	
SUBTOTAL =					\$2750.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	•		
TOTAL NATIONAL FEE =			\$2750.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00				
			TOTAL F	EES ENCLOSED =	\$2790.00		
				Amount to be refunded:	\$		
					Amount to be charged:	s	
a. A check	in the amount of	s	to cover the abo	ove fees is enclosed.			
b. Please charge my Deposit Account No In the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.							
d. Ees are to be charged to a credit card. WARNING: Information on this form may become public, Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  SIGNATURE						12	
	Robert H. Eichenberger NAME						
				42,509			
REGISTRATION NUMBER							